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MEDICAL OFFICER'S


Annual Report

FOR THE YEAR

1925.

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STOKESLEY RURAL DISTRICT COUNCIL.

Medical Officer's Annual Report for the Year 1925.

MR. CHAIRMAN AND GENTLEMEN,

The time has again arrived to submit for your approval the Annual Report on the mortality and sanitary condition of your District for the past year.

The estimated population made by the Ministry of Health is 12,490 which is twenty higher than in 1924.

There were 219 births registered in the District during the year; however after the necessary corrections made by the Ministry of Health the correct number is reduced to 209, giving a birth-rate of 16·73 per 1,000 inhabitants. The number of births during the previous year was 234 giving a birth-rate of 18·76 per 1,000.

The birth-rate for England and Wales is 18·3 per 1,000, which is again lower than the previous year when it was 18·8 per 1,000.

There were 114 males and 95 females born and 16 of them were illegitimate; in the previous year there were 17 illegitimates born.

Out of the 219 births registered in the District, there were 10 cases that had not been reported under the Notification of Births Act: which is a great improvement on the previous year when there were 21 cases.

The number of deaths registered in the year was 160 and with the corrected figures received from the Ministry of Health the proper number for the District is 172 giving a death-rate of 13·77 per 1,000. This is slightly lower than in 1924 when the number was 183 with a death-rate of 14·68 per 1,000.

The death-rate for England and Wales is 12·2 per 1,000 exactly the same as it was in the previous year.

88 males and 84 females died during the year.

There were 13 deaths of infants under a year old, giving an infant death-rate of 62·29 per 1,000 births. In 1924 there were 21 deaths with a rate of 89·74 per 1,000 births.

The death-rate of children under 1 year for England and Wales is 75 per 1,000 births, the same as in 1924.

One of the deaths occurred amongst the illegitimate children against 3 in 1924.

The causes of death in children under 1 year were 1 each from Influenza, Diarrhoea and violence, 6 from congenital debility or premature birth and 4 from other defined diseases.

According to ages, the deaths in the different districts have been thus distributed :—

PARISH	All Ages.	Under 1 year.	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and up-wards
Stokesley ...	27	3	...	2	...	2	1	5	14
Great Ayton	27	1	1	...	...	3	1	9	12
Yarm	26	1	...	...	...	4	4	3	14
Broughton District ...	25	1	...	...	...	2	3	3	16
Hutton District ...	14	1	...	...	1	1	1	5	5
Whorlton District ...	10	1	...	...	...	...	1	3	5
Remainder of District	43	5	1	1	...	2	6	6	22
Total ...	172	13	2	3	1	14	17	34	88
In 1924 ...	183	21	4	4	5	6	25	37	81

The comparison between the ages of the deaths in the years 1925 and 1924 is very satisfactory except in the period of 15 years and under 25 where there is a serious increase: comparing the causes of death with the two years we find the increase was due to four deaths from violence, one from the accidents of parturition, and there has been an increase of one each from Tuberculous disease, Rheumatic fever and other defined diseases: there has also been one case of suicide amongst them.

There have been no deaths from the Zymotic diseases against five in the previous year.

There were 7 deaths from Influenza against 13 in 1924 giving a death-rate of 0·56 per 1,000.

There were 10 deaths from Tuberculous disease viz.:—5 from tuberculous of the lungs and 5 of other parts giving a death-rate of 0·8 per 1,000. Last year there were 15 deaths from this disease.

There were 15 deaths from cancer giving a death rate of 1·2 per 1,000. Last year there were 16 cases. This disease with the exception of Cardiac disease and other defined diseases has been the chief source of death during this year and last.

There is nothing in the other causes of death which you find in a Table at the end of the report to call your attention to.

Zymotic and Notifiable Diseases.

Fifty-two cases of Notifiable Diseases were reported during the year against ninety-four cases in 1925: giving a rate of 4·16 per 1,000 of the inhabitants who suffered from one of these diseases. There were reported 1 case of Diphtheria, 5 cases of Erysipelas, 20 cases of Scarlet fever, 12 cases of Pneumonia and 14 cases of Tuberculosis.

DIPHTHERIA.—The one case was at Great Ayton, last year 5 cases were reported.

There were several suspicious cases of sore throats at Yarm but on sending a swab for examination the germ was not found.

SCARLET FEVER.—The 20 cases were at Ingleby Arncliffe 4, Potto 9, Great Busby 1, Seamer 1, Hilton 2, Faceby 1, Whorlton 1, and Yarm 1. They were all of a mild character and probably some cases were not detected. Last year 45 cases were reported.

ERYSIPELAS.—The five cases were one each at Trenholme Bar, Bilsdale, Yarm, Crathorne, and Great Broughton. In 1924 four cases were reported.

PNEUMONIA.—The 12 cases were Yarm 3, Stokesley 1, Swainby 1, Battersby 1, Great Broughton 1, Great Ayton 2, and Seamer 3. Nineteen cases were reported last year.

TUBERCULOSIS.—The 14 cases notified consist of 10 Pulmonary and 4 Non-Pulmonary. Last year there 9 cases Pulmonary and 11 cases Non-Pulmonary. The cases were Yarm 1, Stokesley 2, Swainby 1, Great Broughton 1, Great Ayton 1, Kirklevington 1, Little Ayton 1, Carlton 1, Nunthorpe 1, Hutton 2, Bilsdale 1, and Kirby 1.

Four cases of Scarlet fever were sent to the Middlesbrough Sanatorium viz.:—2 from Hilton, 1 from Potto and 1 from Yarm.

Your Inspector has shown his usual attention to the disinfecting of the premises, supplying disinfectants and that great care is taken to prevent the spread of the disease and I am very grateful to him for the time he has taken.

Arrangements have been made with the Middlesbrough Corporation for the retention of two beds in case of an outbreak of Small Pox in the District: fortunately up to the present we have not had to make use of them.

Chicken Pox has been prevalent in the District also Measles, Whooping Cough and Mumps to a small extent.

There are 3 Consumptive Shelters for Tuberculosis cases 2 at Hutton and 1 at Stokesley. All have been kept in good repair and condition.

Water Supply.

The water supply is chiefly from wells with pumps except at Yarm which is supplied by the Tees Valley Water Company and also Ingleby Arncliffe, East Rounton, Nunthorpe, Crathorne and part of Great Ayton where the water is either supplied from springs or from the hills with a piped in system for a constant supply to the houses.

The water from the wells at Stokesley and a few at Great Ayton have been analysed and condemned as not fit for domestic purposes. These two places require a more satisfactory supply and at Stokesley there has been a decided increase in the number of people suffering from boils which probably can be accounted for by the water.

It had been expected that the Tees Valley Board would have got their supply to Great Ayton and Stokesley as they have got Parliamentary Powers to supply those places. However up to the present they have not done so and it appears doubtful at the present time if they ever will.

In Bilsdale the following water supplies have received attention.

THE HOLME. A new spring tapped and laid into the house in galvanized pipes.

EWE HILL. New spring tapped and laid into the house with galvanized pipes. The water has been analysed and found satisfactory.

COW HELM. Existing supply piped into the house in galvanized pipes.

EWE COURT. The Grange supply tapped and laid into the house in galvanized pipes.

THE GRANGE. The Grange supply tapped and laid into the house with galvanized pipes. The Grange supply has also had another spring added to it.

Sewage and Drainage.

The sewage works at Great Ayton and Kirklevington continue to work satisfactorily.

The sewers at Great Ayton have required a good deal of attention during the year, the main being blocked where it crosses the river Leven near Grange Mill and the overflow was also choked. These defects have been remedied.

The sewers in the remainder of the district have been kept in good repair and are working satisfactorily. They all discharge direct into the streams and at Stokesley there are often complaints in dry weather. These complaints are increased when there are a lot of caravans encamped on the south side of the stream. They are a great nuisance because they have no sanitary conveniences and they often make use of those in the neighbouring cottages without asking leave of the occupiers.

Scavenging.

There are four scavengers now in four parishes within the district viz. :—Great Ayton, Stokesley, Yarm and Hutton Rudby. The work has been done by the contractors during the year very satisfactorily. At Hutton there is a monthly collection of old tins, bottles, &c. ; the contractor making a round of the village the first Monday in every month ; the householders placing the refuse in boxes or pails in front of their houses.

This arrangement is working very satisfactorily and could with advantage be adopted at Stokesley, Yarm and Great Ayton. It would be especially useful at Stokesley where it is the custom to throw all old tins, pails and pots into the stream which is most unsightly until a flood comes and washes some of them away.

Slaughter Houses & Public Health Meat Regulations.

The slaughter houses have been inspected and also several animals that are slaughtered. It is impossible for an Inspector of Nuisances with his other work in a rural district to inspect regularly all the slaughter houses and animals that are slaughtered, some of them being sixteen miles apart. It is also impossible to inspect all the animals that require killing owing to some accident either in the fields or cow-byres.

The butchers on the whole are very good in keeping their shops clean but some are not so careful as they might be.

The quality of the meat on the whole has been good.

During the year the carcasses of 3 beasts and 2 pigs were condemned and destroyed. Three prosecutions followed the condemnation of a beast which on inspection was found to be badly affected with tuberculosis and although the owners were aware of this they failed to notify it. All were fined.

All the slaughter houses are now registered or licensed.

Dairies, Cowsheds and Milkshops Order.

There are now 250 registered retail purveyors of Milk either Wholesale Traders or Producers of Milk in our District compared with 229 last year and further applications continue to come in.

The work of inspection has now been completed but there is yet a number of notices to be served.

The cows on the whole are a good lot but some of the byres need attention in regard to the way of light, ventilation and drainage, some of the water supplies too are not as good as they ought to be. The work of inspecting these byres occupies a great deal of the Inspector's time and it is impossible for him with his other duties to do the work as it ought to be done.

Workshops and Workplaces.

These have all been visited from time to time and are in a satisfactory condition and there are no complaints to be made.

Nursing.

There are the same number of district nurses as last year viz.:— at Stokesley, Great Ayton, Yarm, Hutton, Whorlton, Broughton and Nunthorpe, and except at Broughton they are all qualified in Midwifery, and except at Stokesley and Broughton have charge of the Childs Welfare and School Nursing.

A trained nurse is very desirable for Bilsdale where the population is eight to ten miles from a doctor and by what several have said I think the funds for one could be arranged if some one would honestly try to arrange it.

At Yarm owing to the number of holes and depressions in the cobbles the horse machine brush is not so satisfactory in its work as it should be only sweeping the dust and refuse into the hollows and it is blown over the place again by the first wind. This along with the narrow yards containing cottages is one of the main causes of the number of suspicious throat cases that occur in the District.

At Stokesley the churchyard extension is getting very full and though I have been told there is plenty of room for a year or two, it is very doubtful if that is the case and more especially is this so on account of no plans having been kept of it and they now very often use an iron rod to find out where there has been a burial.

Housing. House Buildings, &c.

Your Council have to date undertaken to give assistance for 30 houses to be provided by private enterprise by way of a lump sum of £75 per house: 2 are of the non-parlour type and 28 are of the parlour type. The foundations of all of them are laid, 28 are completed and ready for occupation. These houses have all been built of brickwork and roofed with slates or tiles.

There have also been 16 houses built during the year without subsidy.

Only 2 sites remain to be sold on the Council's sites at Yarm and 4 have been sold on the Council's sites at Great Ayton.

The rents of these new houses are unfortunately above the means of those who are living in houses on the border line of being in-sanitary or overcrowded and as they are frequently taken by people outside the district it does not cause the general move that is desirable. There are several of these undesirable houses at Ayton, Yarm and Stokesley.

Plans were approved for the following new buildings:—

STOKESLEY—

- 2 new Cottages at Tanton for Messrs. R. & T Pierson.
- 1 Cottage in Broughton Lane for Mrs. Shore.
- 2 new Cottages at Springfields for Messrs. Dobson & Son.

GREAT AYTON—

- Proposed new Engine House in Church Street for Messrs. Dickson Bros.
- Proposed Dwelling-house on the Council's sites for Mr. T. Mellanby.

YARM—

12
Proposed new Garage for Messrs. Dobson & Sons.
Proposed Cottage at Follies Fields for Mr. W. Allison.
Proposed Dwelling-house on the Council's sites for Miss A. Whitfield.
Proposed Dwelling-house on the Council's sites for Mr. T. Gallafant.
Proposed Bungalow on the Council's sites for Mr. B. Maule.
Proposed Dwelling-house on the Council's sites for Mr. Ellis.
Proposed 2 Dwelling-houses at Spittle Flat for Mr. T. Sale.
Proposed Dwelling-house in West Street for Mr. Robert Williams.
Proposed Dwelling-house in West Street for Mr. T. M. Robinson.
Proposed Bungalow on the Council's sites for Mr. Bell.
Proposed Outbuildings near Leven Bridge for Mr. Wm. Lynn.

2
HUTTON RUDBY—

Proposed Dwelling-house of Mr. C. Robinson.
Proposed new Garage at North End for Mr. W. Barthram.

1
GREAT BROUGHTON—

Proposed new Stable for Mr. C. Myers.

1
NUNTHORPE—

Proposed Dwelling-house for Miss Thomson.

1
KIRBY—

Proposed Bungalow for Mr. H. Coleman.

2
LITTLE AYTON—

Proposed 2 Dwelling-houses for Mrs. C. A. Whitbread.

2
FACEBY—

Proposed 2 Bungalows for Messrs. C. & M. Burns.

2
WHORLTON—

Proposed 2 Cottages at Sunnyfield for Mr. W. Kitching.

4
SEAMER—

Proposed Bungalow at Low Fields for Mr. T. Wood.
Proposed 2 temporary huts for Mr. S. Robinson.
Proposed Bungalow at Tame Bridge for Mr. D. Pearse.

1
EASBY—

Proposed Bungalow for Miss Fell.

33
This, Gentlemen, along with an Appendix required by the Ministry of Health, concludes my report which I hope will give you satisfaction.

Your obedient Servant,

WM. M. YEOMAN, M.B.,

Medical Officer of Health.

Stokesley,

April 8th, 1926.

APPENDIX.

(1) GENERAL STATISTICS.

Area (in acres) 80,846.

Population (Census 1921 and estimated 1925) In 1921—12,430 and estimated for 1925—12,490.

Physical features and general character of the area, Hilly on the eastern border otherwise fairly flat. It is chiefly agricultural except at the North Eastern corner where there are Iron and Stone mines.

Number of inhabited houses (1921) 3071.

Number of families or separated occupiers (1921) 3·072.

Rateable Value, £61,308.

Sum represented by a penny rate, £255 9s. od.

(2) EXTRACTS from Vital Statistics for the year.

		Total.		M.		F.
Births—Legitimate	...	193	...	106	...	87
Illegitimate	...	16	...	8	...	8
		—		—		—
		209		114		95

giving a birth-rate of 16·73 per 1,000.

Deaths. Total 172. Males 88. Females 84. Giving a death-rate 13·77 per 1,000.

Fifty per cent. of the deaths were over 45 years of age.

Number of women dying in or in consequence of childbirth.

From Sepsis nil. From other causes 1.

Deaths of Infants under 1 year of age.

Legitimate 12. Illegitimate 1. Total 13.

Rate per 1,000 births 62·29.

Deaths from Diarrhoea (under 2 years of age) 1.

Deaths from other Infectious diseases, Nil.

(3) NOTIFIABLE DISEASES during the year:—

Disease		Total Cases notified.		Cases admitted to Hospital.		Total Deaths.
Scarlet Fever...	...	20	...	4	...	nil
Diphtheria	...	1	...	...	...	nil
Pneumonia	...	12	...	...	...	nil
Erysipelas	...	5	...	...	...	nil
Total		38	...	4	...	nil

TUBERCULOSIS.
New Cases and Mortality during 1925.

AGE PERIODS.			NEW CASES.				DEATHS.			
			<i>Pulmonary</i>		<i>Non Pulmon'y</i>		<i>Pulmonary</i>		<i>Non Pulmon'y</i>	
			M.	F.	M.	F.	M.	F.	M.	F.
0	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	1	...	...	...	2	1
5	...	...	...	...	...	...	...	...	...	...
10	..	...	...	...	.	...	...	...	...	...
15	...	...	1	2	...	...	1	...	...	...
20	...	...	...	1	...	1	...	1	...	...
25	...	...	...	2	...	...	1	1	1	...
35	...	...	...	1	1	1	...	1	...	1
45	...	...	...	1	...	...	...	..	...	...
55	...	...	1	...	...	...	...	...	...	...
65 and upwards			...	1	...	...	...	...	...	...
TOTALS	..		2	8	2	2	2	3	3	2

One case of death from Pulmonary Tuberculosis that occurred outside the district had not been notified, also three cases of Non-Pulmonary had been missed in sending a notification form. One was outside the district.

Infectious cases if necessary can be removed to the fever sanatorium at Middlesbrough and Small Pox cases to the hospital at Hemlington through arrangements made with the Middlesbrough Corporation. They send out an ambulance.

(4) NURSING ARRANGEMENTS.

There are seven Nursing Associations in the District which are kept up by private subscriptions, weekly payments with help from the Guardians and in some cases from the County Council.

(5) LABORATORY WORK.

The County Council undertake the examination of the Sputum in Tuberculous cases, and the Clinical Research Society examines Swabs and the blood for Typhoid.

A supply of anti-toxin for Diphtheria is kept by the Medical Officer of Health.

(6) PUBLIC HEALTH STAFF.

Wm. M. Yeoman, M.B., Medical Officer (part time official).

Fred. Bainbridge, M.S.I.A., Cert. Royal Sanitary Instn., Sanitary Inspector (whole time official).

(7) HOUSING.

Number of new houses erected during the year—

(a)	Total	...	...	...	...	31
(b)	With State assistance under the Housing Acts, 1919, 1923, 1924:					
	1.	By the Local Authority	...	...	...	Nil
	2.	By other bodies or persons...	...	...	...	15

Unfit Dwelling-houses—Inspection:—

1.	Total number of Dwelling-houses inspected for Housing defects (under the Public Health or Housing Acts)	...	...	...	47
2.	Number of Dwelling-houses which were inspected and recorded under the Housing (Inspection of the District) Regulations, 1910	...	...	...	47
3.	Number of Dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	Nil
4.	Number of Dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	...	...	...	25
5.	Number of Dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	...	...	...	14
	All other causes	...	...	...	11

Causes of, and Age Periods at, Death in the District during 1925.

DISEASE.	Male	Female	At all Ages	Under 1 Year	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and up-wards	Stokesley	Ayton	Yarm	Broughton District	Hutton District	Whorlton District	Remainder of District
Influenza ...	3	4	7	1	...	..	...	...	1	3	2	...	1	...	2	..	1	3
Tuberculosis of the Respiratory System	2	3	5	...	...	...	...	2	3	...	...	...	1	1	1	1	1	...
Other Tuberculous disease	3	2	5	...	1	2	...	...	2	...	...	...	...	1	...	...	...	...
Cancer ...	1	14	15	...	...	...	...	...	1	5	9	3	5	1	1	...	...	2
Rheumatic Fever	...	2	2	...	...	...	...	2	...	...	...	...	1	2	...	...	...	4
Cerebral Hemorrhage, &c.	2	3	5	...	...	...	...	...	1	...	4	...	...	...	2	...	...	1
Heart Disease	16	15	31	...	...	...	...	...	3	7	21	3	8	3	5	1	3	8
Arteris Sclerosis	4	5	9	...	...	...	...	...	...	...	9	2	...	4	2	2	3	...
Bronchitis ...	5	3	8	...	...	...	...	...	...	...	8	...	1	2	1	...	1	2
Pneumonia (all forms)	6	4	10	...	...	...	...	1	1	6	2	3	1	2	...	1	...	...
Other Respiratory diseases	2	2	4	...	...	...	...	1	...	2	1	1	...	2	...	...	...	2
Ulcer of Stomach	2	...	2	...	...	...	...	...	...	1	1	1	...	...	...	...	...	...
Diarrhoea (under 2 years)	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	1
Cirrhoses of Liver	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Nephritis ...	2	...	2	...	...	1	...	...	...	...	2	...	1	...	...	...	...	1
Accidents and diseases of Pregnancy and Parturition	...	1	1	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...
Congenital Debility &c.	5	1	6	6	...	...	...	...	...	...	...	3	...	...	1	...	...	2
Suicide...	4	1	5	...	...	...	...	1	1	2	1	...	1	1	1	...	...	2
Other deaths from violence	8	2	10	1	...	...	...	4	...	2	3	2	1	1	2	...	...	3
Other defined diseases	22	21	43	4	1	...	1	2	4	6	25	7	6	7	7	7	1	9
TOTAL	88	84	172	13	2	3	1	14	17	35	88	27	27	26	25	14	10	43

